

AN - 1993:256998 CAPLUS  
 DN - 118:256998  
 TI - Perfluoroalkyl bilayer membranes prepared from saturated amphiphiles with fluorocarbon chains  
 IN - Szonyi, S.; Watzke, H. J.; Cambon, A.  
 CS - Lab. Chim. Org. Fluor, Univ. Nice-Sophia Antipolis, Nice, Fr.  
 SO - Prog. Colloid Polym. Sci. (1992), 89(Trends Colloid Interface Sci. VI), 149-55  
 CODEN: PCPSD7; ISSN: 0340-255X  
 DT - Journal  
 LA - English  
 AB - Ammonium-type F-alkylated surfactants characterized by the presence of 2 tails RF/R'F or RF/R'F were prep'd., and the vesicular behavior of some double-chain surfactants was studied in ultrasound-treated aq. dispersions. Stable vesicular aggregates were found which showed unilamellar membrane structures. Their shapes, hydrodynamic radii, and size distributions were det'd. by dynamic light scattering and electron microscopy. The phase transition temps. of aq. dispersions of 4 surfactants were measured by DSC.

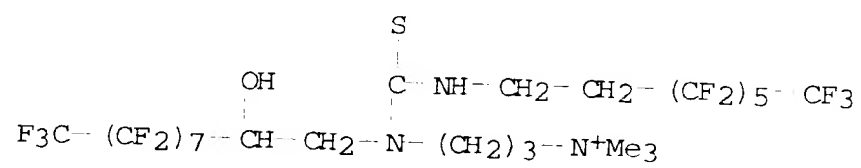
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 CODEN: PCPSD7; ISSN: 0340-255X  
 DT - Journal  
 LA - English  
 IT - 146993-88-6P  
 RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
 (surfactants, prep'n., characterization and bilayer membrane formation of)

RN - 146993-88-6 CAPLUS  
 CN - 1-Propanaminium, 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-2-hydroxydecyl)[thioxo[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)amino]methyl]amino]-N,N,N-trimethyl-, iodide (9CI) (CA INDEX NAME)

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